

PTO/SB/08B (10-01)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

1

of

1

Complete if Known

Application Number	09/585,817
Filing Date	June 1, 2000
First Named Inventor	Dale B. Schenk
Art Unit	1647
Examiner Name	Christopher J. Nichols
Attorney Docket Number	015270-005910US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

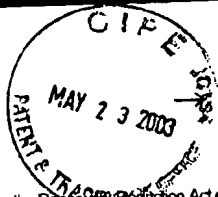
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CS	349 ✓	CHECK, "Battle of the Mind," <i>Nature</i> , 422:370-372 (March 2003).	
CS	350 ✓	Nicoll et al., "Neuropathology of human Alzheimer's disease after immunization with amyloid- β peptide: a case report," <i>Nature Medicine</i> , 9(4):448-452 (April 2003).	

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Considered

7/10/2003

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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PTO/SB/08A (10-01)

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**INFORMATION DISCLOSURE
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Sheet 1 of 3

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Application Number	09/585,817
Filing Date	June 1, 2000
First Named Inventor	Dale B. Schenk
Art Unit	1647
Examiner Name	Christopher J. Nichols
Attorney Docket Number	015270-005910US

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U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CU	340	2002/0162129 A1	10-31-2002	Lannfelt	
	342	2002/0009445 A1	01-24-2002	Du et al.	
	345	2002/0077288 A1	06-21-2001	Frangione	
	345	09/724,842	11-28-2000	Chalfour et al.	
	346	5,935,927	08-10-1999	Vitek et al.	
	353	5,824,322	10-20-1998	Balasubramanian	
	357	5,776,468 B1	07-07-1998	Hauser et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
CU	351	WO	02/34878	A2	05-02-2002			
	352	WO	02/34777	A1	05-02-2002			
	343	EP	1 172 378	A1	01-16-2002			
	344	WO	01/90182	A2	11-29-2001			
	348	WO	01/77167	A2	10-18-2001			
	341	WO	02/03911	A2	04-07-2001			
CU	331	WO	99/06545	A2	11-02-1999			

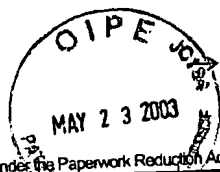
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Sheet 2 of 3

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Application Number	09/585,817
Filing Date	June 1, 2000
First Named Inventor	Dale B. Schenk
Art Unit	1647
Examiner Name	Christopher J. Nichols
Attorney Docket Number	015270-005910US

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CSW	332 ✓	CHEN et al., "Neurodegenerative Alzheimer-like pathology in PDAPP 717V→F transgenic mice," <u>Progress in Brain Research</u> , Van Leeuwen et al. Eds, 117:327-337 (1998).	
	333 ✓	CONWAY et al., "Acceleration of oligomerization, not fibrillization, is a shared property of both α -synuclein mutations linked to early-onset Parkinson's disease: Implications for pathogenesis and therapy," <u>PNAS</u> , 97(2):571-576 (2000)	
	334 ✓	JOBLING and HOLMES, "Analysis of structure and function of the B subunit of cholera toxin by the use of site-directed mutagenesis," <u>Molecular Microbiology</u> , 5(7):1755-1767 (1991).	
	347 ✓	JORBECK et al., "Artificial <i>Salmonella</i> Vaccines: <i>Salmonella typhimurium</i> O-antigen-Specific Oligosaccharide-Protein Conjugates Elicit Opsonizing Antibodies that Enhance Phagocytosis," <u>Infection and Immunity</u> , May:497-502 (1981).	
	335 ✓	MASLIAH et al., " β -Amyloid peptides enhance α -synuclein accumulation and neuronal deficits in a transgenic mouse model linking Alzheimer's disease and Parkinson's disease," <u>PNAS</u> , 98(21):12245-12250 (2001).	
	359 ✓	MUNCH et al., "Potential neurotoxic inflammatory response to A β vaccination in humans," (2002) <u>J. Neural Transm.</u> , 109:1081-1087.	
	355 ✓	MUNSON ed., "Principals of Pharmacology: Basic Concepts & Clinical Applications," (1995), 47-48, Chapman & Hall, New York, New York.	
	354 ✓	MUTSCHLER et al., "Drug Actions: Basic Principles and Therapeutic Aspects," (1995) 7, 11-12, medpharm Scientific Publishers, Stuttgart, Germany.	
	336 ✓	PERUTZ et al., "Amyloid fibers are water-filled nanotubes," <u>PNAS</u> , 99(8):5591-5595 (2002).	
	337 ✓	SKOLNICK and FETROW, "From genes to protein structure and function: novel applications of computational approaches in the genomic era," <u>Trends in Biotech.</u> , 18(1):34-39 (2000).	
CSW	338 ✓	STEIN and JOHNSON, "Lack of Neurodegeneration in Transgenic Mice Overexpressing Mutant Amyloid Precursor Protein is Associated with Increased Levels of Transthyretin and Activation of Cell Survival Pathways," <u>The Journal of Neuroscience</u> , 22(17):7380-7388 (September 1, 2002).	

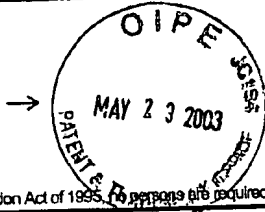
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Sheet 3 of 3

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Application Number	09/585,817
Filing Date	June 1, 2000
First Named Inventor	Dale B. Schenk
Art Unit	1647
Examiner Name	Christopher J. Nichols
Attorney Docket Number	015270-005910US

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339	TENNENT et al., "Serum amyloid P component prevents proteolysis of the amyloid fibrils of Alzheimer's disease and systemic amyloidosis," <u>PNAS</u> , 92:4299-4303 (1995).	
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Examiner Signature	<i>[Signature]</i>	Date Considered	<i>[Redacted]</i>
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 10

Complete if Known

Application Number	09/585,817
Filing Date	June 1, 2000
First Named Inventor	Schenk, Dale B.
Group Art Unit	1046 1647
Examiner Name	Unassigned NICHOLS
Attorney Docket Number	15270J005910

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. 1	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code 2 (if known)			
2	196	6,150,081	—	Pandolfo et al.	11-21-2000	
	1	6,057,367	—	Stamler et al.	05-02-2000	
	2	5,958,883	—	Snow	09-28-1999	
	3	5,955,317	—	Suzuki et al.	09-21-1999	
	4	5,955,079	—	Mond et al.	09-21-1999	
	5	5,877,399	—	Hsiao et al.	03-02-1999	
	6	5,869,093	—	Weiner et al.	02-09-1999	
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	11	5,837,473	—	Maggio et al.	11-17-1998	
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	17	5,679,348	—	Nesburn et al.	10-21-1997	
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	19	5,641,474	—	Hafler et al.	06-24-1997	
	20	5,641,473	—	Hafler et al.	06-24-1997	
	21	5,642,486	—	McConlogue et al.	03-18-1997	
	22	5,605,811	—	Seubert et al.	02-25-1997	
	23	5,585,100	—	Mond et al.	12-17-1996	
	24	5,571,500	—	Hafler et al.	11-05-1996	
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	26	5,434,170	—	Andrulis, Jr.	07-18-1995	

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Sheet 3 of 10

Complete if Known

Application Number	09/585,817
Filing Date	June 1, 2000
First Named Inventor	Schenk, Dale B.
Group Art Unit	1646 1647
Examiner Name	Unassigned NICHOLS
Attorney Docket Number	15270J005910

56	PCT	99/06066	A2		02-11-1999	
57	PCT	99/27949	A1		06-10-1999	
58	PCT	99/27944	A1		06-10-1999	
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93	GB	2 335 192	A		09-15-1999	

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G. Nichols

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Sheet 4 of 10

Complete if Known

Application Number	09/585,817
Filing Date	June 1, 2000
First Named Inventor	Schenk, Dale B.
Group Art Unit	4640 1648
Examiner Name	Unassigned <i>Nichols</i>
Attorney Docket Number	15270J005910

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>CSN</i>	94	ANDERSEN et al., "Do nonsteroidal anti-inflammatory drugs decrease the risk for Alzheimer's disease?," <i>Neurology</i> , 45:1441-1445 (1995).	<input checked="" type="checkbox"/>
	95	Associated Press, "Immune cells may promote Alzheimer's, a study finds," <i>The Boston Globe</i> (4/13/95).	<input checked="" type="checkbox"/>
	96	BAUER et al., "Interleukin-6 and α -2-macroglobulin indicate an acute-phase state in Alzheimer's disease cortices," <i>FEBS Letters</i> , 285(1):111-114 (1991).	<input checked="" type="checkbox"/>
	176	BARD et al., "Peripherally administered antibodies against amyloid β -peptide enter the central nervous system and reduce pathology in a mouse model of Alzheimer disease," <i>Nature Medicine</i> , 6(8):916-919 (2000).	<input checked="" type="checkbox"/>
	97	BLASS, John P., "Immunologic Treatment of Alzheimer's Disease," <i>New England J. Medicine</i> , 341(22):1694 (1999).	<input checked="" type="checkbox"/>
	98	BODMER et al., "Transforming Growth Factor-Beta Bound to Soluble Derivatives of the Beta Amyloid Precursor Protein of Alzheimer's Disease," <i>Biochem. Biophys. Res. Comm.</i> , 171(2):890-897 (1990).	<input checked="" type="checkbox"/>
	99	BORCHIELT et al., "Accelerated Amyloid Deposition in the Brains of Transgenic Mice Coexpressing Mutant Presenilin 1 and Amyloid Precursor Proteins," <i>Neuron</i> , 19: 939-945 (1997).	<input checked="" type="checkbox"/>
	100	BORIS-LAWRIE et al., "Recent advances in retrovirus vector technology," <i>Cur. Opin. Genet. Develop.</i> , 3: 102-109 (1993).	<input checked="" type="checkbox"/>
	101	BRICE et al., "Absence of the amyloid precursor protein gene mutation (APP717: Val->Ile) in 85 cases of early onset Alzheimer's disease," <i>J. Neurology, Neurosurg. Psychiatry</i> , 56:112-115 (1993).	<input checked="" type="checkbox"/>
	102	CHIAO et al., "Transforming Growth Factor- β Protects human Neurons Against β -Amyloid-Induced Injury," <i>Soc. Neurosci. Abstracts</i> , 19:513.7 (1993).	<input checked="" type="checkbox"/>
	103	DUFF et al., "Mouse model made," <i>Nature</i> , 373: 476-477 (1995).	<input checked="" type="checkbox"/>
	104	ELIZAN et al., "Antineurofilament antibodies in a postencephalitic and idiopathic parkinson's disease," <i>J. Neurol. Sciences</i> , 59:341-347 (1983).	<input checked="" type="checkbox"/>
<i>V</i>	105	ELSENSTEIN et al., "Processing of the β -amyloid precursor protein carrying the familial, Dutch-type, and a novel recombinant C-terminal mutation," <i>Neuroscience Letters</i> , 152:185-189 (1993).	<input checked="" type="checkbox"/>
<i>CSN</i>	106	FINCH et al., "Evolutionary Perspectives on Amyloid and Inflammatory Features of Alzheimer Disease," <i>Neurobiology of Aging</i> , 17(5):809-815 (1996).	<input checked="" type="checkbox"/>

Examiner Signature

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First Named Inventor	Schenk, Dale B.
Group Art Unit	1646 1647
Examiner Name	Unassigned NICHOLS
Attorney Docket Number	15270J005910

107	FISHER et al., "Expression of the amyloid precursor protein gene in mouse oocytes and embryos," <u>PNAS</u> , 88:1779-1782 (1991).	<input type="checkbox"/>
108	FLANDERS et al., "Altered expression of transforming growth factor- β in Alzheimer's disease," <u>Neurology</u> , 45:1561-1569 (1995).	<input type="checkbox"/>
109	GAMES et al., "Alzheimer-type neuropathology in transgenic mice overexpressing V717F β -amyloid precursor protein," <u>Nature</u> , 373(6514): 523-527 (1995).	<input type="checkbox"/>
110	GANDY et al., "Amyloidogenesis in Alzheimer's disease: some possible therapeutic opportunities," <u>TIPS</u> , 13:108-113 (1992).	<input type="checkbox"/>
111	GASKIN et al., "Human antibodies reactive with beta-amyloid protein in Alzheimer's disease," <u>J. Exp. Med.</u> , 177:1181-1186 (1993).	<input type="checkbox"/>
112	GLENN et al., "Skin immunization made possible by cholera toxin," <u>Nature</u> , 391: 851 (1998).	<input type="checkbox"/>
113	GLENNER et al., "Alzheimer's Disease: Initial Report of the Purification and Characterization of a Novel Cerebrovascular Amyloid Protein," <u>Biochemical and Biophysical Research Communications</u> , 120(3): 885-890 (1994).	<input type="checkbox"/>
114	GLENNER et al., "Alzheimer's Disease and Down's Syndrome: Sharing of A Unique Cerebrovascular Amyloid Fibril Protein," <u>Biochemical and Biophysical Research Communications</u> , 122(3): 1131-1135 (1984).	<input type="checkbox"/>
115	GOATE et al., "Segregation of a missense mutation in the amyloid precursor protein gene with familial Alzheimer's disease," <u>Nature</u> , 349:704-706 (1991).	<input type="checkbox"/>
116	GOZES et al., "Neuroprotective strategy for Alzheimer disease: Intranasal administration of a fatty neuropeptide," <u>PNAS</u> , 93:427-432 (1996).	<input type="checkbox"/>
190	GRAVINA et al., "Amyloid β Protein ($A\beta$) in Alzheimer's Disease," <u>J. Biol. Chem.</u> , 270(13):7013-7016 (1995).	<input type="checkbox"/>
117	GUPTA et al., "Differences in the immunogenicity of native and formalized cross reacting material (CRM197) of diphtheria toxin in mice and guinea pigs and their implications on the development and control of diphtheria vaccine based on CRMs," <u>Vaccine</u> , 15(12/13): 1341-1343 (1997).	<input type="checkbox"/>
118	HAGA et al., "Synthetic Alzheimer amyloid $\beta/A4$ peptides enhance production of complement C3 component by cultured microglial cells," <u>Brain Research</u> , 601:88-94 (1993).	<input type="checkbox"/>
119	HANES et al., "New advances in microsphere-based single-dose vaccines," <u>Advanced Drug Delivery Reviews</u> , 28: 97-119 (1997).	<input type="checkbox"/>
120	HARDY, "Amyloid, the presenilins and Alzheimer's disease," <u>TINS</u> , 20(4): 154-159 (1997).	<input type="checkbox"/>
121	HARDY, John, "New Insights into the Genetics of Alzheimer's Disease," <u>Annals of Med.</u> , 28:255-258 (1996).	<input type="checkbox"/>

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Sheet 6 of 10

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Application Number	09/585,817
Filing Date	June 1, 2000
First Named Inventor	Schenk, Dale B.
Group Art Unit	1640-1647
Examiner Name	Unassigned NICHOLS
Attorney Docket Number	15270J005910

C30	193	HARRINGTON et al., "Characterisation of an epitope specific to the neuron-specific isoform of human enolase recognised by a monoclonal antibody raised against a synthetic peptide corresponding to the C-terminus of β / A4-protein," <i>Biochimica Biophysica Acta</i> , 1158:120-128 (1993).	<input checked="" type="checkbox"/>
	177	HELMUTH, L., "Further Progress on a β -Amyloid Vaccine," <i>Science</i> , 289:375 (2000).	<input checked="" type="checkbox"/>
	122	HSIAO et al., "Correlative Memory Deficits, A β Elevation, and Amyloid Plaques in Transgenic Mice," <i>Science</i> , 274: 99-102 (1996).	<input checked="" type="checkbox"/>
	123	HUBERMAN et al., "Correlation of cytokine secretion by mononuclear cells of Alzheimer's patients and their disease stage," <i>J. Neuroimmunology</i> , 52:147-152 (1994).	<input checked="" type="checkbox"/>
	124	HYMAN et al., "Molecular Epidemiology of Alzheimer's Disease," <i>N. E. J. Medicine</i> , 333(19):1283-1284 (1995).	<input checked="" type="checkbox"/>
	125	ITAGAKI et al., "Relationship of microglia and astrocytes to amyloid deposits of Alzheimer's disease," <i>J. Neuroimmunology</i> , 24:173-182 (1989).	<input checked="" type="checkbox"/>
	192	IWATSUBO et al., "Visualization of A β 42(43) and A β 40 in Senile Plaques with End-Specific A β Monoclonals: Evidence That an Initially Deposited Species Is A β 42(43)," <i>Neuron</i> , 13:45-53 (1994).	<input checked="" type="checkbox"/>
	126	JANSEN et al., "Immunotoxins: Hybrid Molecules Combining High Specificity and Potent Cytotoxicity," <i>Immun. Rev.</i> , 62: 185-216 (1982).	<input checked="" type="checkbox"/>
	127	KALARIA, R. N., "Serum amyloid P and related molecules associated with the acute-phase response in Alzheimer's disease," <i>Res. Immunology</i> , 143:637-641 (1992).	<input checked="" type="checkbox"/>
	183	KATZAV-GOZANSKY et al., "Effect of monoclonal antibodies in preventing carboxypeptidase A aggregation," <i>Biotechnol. Appl. Biochem.</i> , 23:227-230 (1996).	<input checked="" type="checkbox"/>
	128	KAWABATA et al., "Amyloid plaques, neurofibrillary tangles and neuronal loss in brains of transgenic mice overexpressing a C-terminal fragment of human amyloid precursor protein," <i>Nature</i> , 354:476-478 (1991).	<input checked="" type="checkbox"/>
	195	KONIG et al., "Development and Characterization of a Monoclonal Antibody 369.2B Specific for the Carboxyl-Terminus of the β A4 Peptide," <i>Annals of NY Acad. Sci.</i> , 777:344-355 (1996).	<input checked="" type="checkbox"/>
	129	LAMPERT-ETCHELLS et al., "Regional Localization of Cells Containing Complement C1q and C4 mRNAs in the Frontal Cortex During Alzheimer's Disease," <i>Neurodegeneration</i> , 2:111-121 (1993).	<input checked="" type="checkbox"/>
	130	LANGER, "New Methods of Drug Delivery," <i>Science</i> , 249: 1527-1532 (1990).	<input checked="" type="checkbox"/>
	131	LANNFELT et al., "Alzheimer's disease: molecular genetics and transgenic animal models," <i>Behavioural Brain Res.</i> , 57:207-213 (1993).	<input checked="" type="checkbox"/>
	132	LEMERE et al., "Mucosal Administration of A β Peptide Decreases Cerebral Amyloid Burden In Pd-App Transgenic Mice," <i>Society for Neuroscience Abstracts</i> , vol. 25, part 1, Abstract 519.6, 29th Annual Meeting, October 23-28, 1999.	<input checked="" type="checkbox"/>
C20	133	LIVINGSTON et al., "The Hepatitis B Virus-Specific CTL Responses Induced in Humans by Lipopeptide Vaccination Are Comparable to Those Elicited by Acute Viral Infection," <i>J. Immunol.</i> , 159: 1383-1392 (1997).	<input checked="" type="checkbox"/>

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First Named Inventor	Schenk, Dale B.
Group Art Unit	1040 1047
Examiner Name	Unassigned NICKOLS
Attorney Docket Number	15270J005910

134	LOPEZ et al., "Serum auto-antibodies in Alzheimer's disease," <u>Acta. Neurol. Scand.</u> , 84:441-444 (1991).	<input checked="" type="checkbox"/>
135	MCGEE et al., "The encapsulation of a model protein in poly (D, L lactide-co-glycolide) microparticles of various sizes: an evaluation of process reproducibility," <u>J. Micro. Encap.</u> , 14(2): 197-210 (1997).	<input checked="" type="checkbox"/>
136	MEDA et al., "Activation of microglial cells by β -amyloid protein and interferon- γ ," <u>Nature</u> , 374:647-650 (1995).	<input checked="" type="checkbox"/>
137	MILLER et al., "Antigen-driven Bystander Suppression after Oral Administration of Antigens," <u>J. Exp. Med.</u> , 174:791-798 (1991).	<input checked="" type="checkbox"/>
191	MURPHY et al., "Development of a Monoclonal Antibody Specific for the COOH-Terminal of β -Amyloid 1-42 and Its Immunohistochemical Reactivity in Alzheimer's Disease and Related Disorders," <u>Am. J. Pathology</u> , 144(5):1082-1088 (1994).	<input checked="" type="checkbox"/>
138	NATHANSON et al., "Bovine Spongiform Encephalopathy (BSE): Causes and Consequences of a Common Source Epidemic," <u>Am. J. Epidemiol.</u> , 145(11): 959-969 (June 1, 1997).	<input checked="" type="checkbox"/>
139	New York Times National, "Anti-Inflammatory Drugs May Impede Alzheimer's," (2/20/94).	<input checked="" type="checkbox"/>
140	PARECSE et al., "Microglial cells influence aggregates of the Alzheimer's disease amyloid beta-protein via a scavenger receptor," <u>Neuron</u> , 17:553-565 (September 1996).	<input checked="" type="checkbox"/>
141	PANU et al., "Transdermal immunization with large proteins by means of ultradeformable drug carriers," <u>Eur. J. Immunol.</u> , 25: 3521-3524 (1995).	<input checked="" type="checkbox"/>
142	PRIEELS et al., "Synergistic adjuvants for vaccines," <u>Chemical Abstracts</u> , 120(8): pg. 652, column 1, abstract 86406t (1994).	<input checked="" type="checkbox"/>
143	QUON et al., "Formation of β -Amyloid protein deposits in brains of transgenic mice," <u>Nature</u> , 352:230-241 (1991).	<input checked="" type="checkbox"/>
144	RASO, V.A., Grant application # 1 R43 AG 5746-01 (publication date unknown).	<input checked="" type="checkbox"/>
145	RASO, "Immunotherapy of Alzheimer's Disease," <u>Immunotherapy Weekly</u> , Abstract (April 12, 1998).	<input checked="" type="checkbox"/>
146	ROGERS et al., "Complement activation by β -amyloid in Alzheimer Disease," <u>PNAS</u> , 89:1-5 (1992).	<input checked="" type="checkbox"/>
147	ROSSOR et al., "Alzheimer's Disease Families with Amyloid Precursor Protein Mutations," <u>Annals of New York Academy of Sciences</u> , 695:198-202 (1993).	<input checked="" type="checkbox"/>
189	SAIDO et al., "Spatial Resolution of Fodrin Proteolysis in Postischemic Brain," <u>J. Biol. Chem.</u> , 268(33):25239-25243 (1993).	<input checked="" type="checkbox"/>
194	SAIDO et al., "Spatial Resolution of the Primary β -Amyloidogenic Process Induced in Postischemic Hippocampus," <u>J. Biol. Chem.</u> , 269(21):15253-15257 (1994).	<input checked="" type="checkbox"/>

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Sheet 8 of 10

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Application Number	09/585,817
Filing Date	June 1, 2000
First Named Inventor	Schenk, Dale B.
Group Art Unit	4640 1647
Examiner Name	Unassigned NICHOLS
Attorney Docket Number	15270J005910

178	SCHENK et al., "Therapeutic Approaches Related to Amyloid-β Peptide and Alzheimer's Disease," <u>J. Med. Chem.</u> , 38(21):4141-4154 (1995).	<input checked="" type="checkbox"/>
148	SCHENK et al., "Immunization with amyloid-β attenuates Alzheimer-disease-like pathology in the PDAPP mouse," <u>Nature</u> , 400:173-177 (1999)	<input checked="" type="checkbox"/>
149	SELKOE, D.J., "Imaging Alzheimer's Amyloid," <u>Nat. Biotech.</u> , 18:823-824 (2000).	<input checked="" type="checkbox"/>
150	SELKOE, "Alzheimer's Disease: A Central Role for Amyloid," <u>J. Neuropathol. Exp. Neurol.</u> , 53(5): 438-447 (1994).	<input checked="" type="checkbox"/>
151	SELKOE, "Physiological production of the β-amyloid protein and the mechanism of Alzheimer's disease," <u>Trends in Neurosciences</u> , 16(10): 403-409 (1993).	<input checked="" type="checkbox"/>
152	SELKOE, Dennis J., "Amyloid Protein and Alzheimer's Disease.....," <u>Scientific American</u> , pgs. 68-78 (November 1991).	<input checked="" type="checkbox"/>
153	SELKOE, Dennis J., "In the Beginning....," <u>Nature</u> , 354:432-433 (1991).	<input checked="" type="checkbox"/>
154	SELKOE, Dennis J., "The Molecular pathology of Alzheimer's Disease," <u>Neuron</u> , 6:487-498 (1991).	<input checked="" type="checkbox"/>
155	SELKOE, Dennis J., "Alzheimer's Disease: Genotypes, Phenotype, and Treatments," <u>Science</u> , 275:630-631 (1997)	<input checked="" type="checkbox"/>
156	SEUBERT et al., "Isolation and quantification of soluble Alzheimer's β-peptide from biological fluids," <u>Nature</u> , 359: 325-327 (1992).	<input checked="" type="checkbox"/>
157	SHIOSAKA, S., "Attempts to make models for Alzheimer's disease," <u>Neuroscience Res.</u> , 13:237-255 (1992).	<input checked="" type="checkbox"/>
158	SMITS et al., "Prion Protein and Scrapie Susceptibility," <u>Vet. Quart.</u> , 19(3): 101-105 (1997).	<input checked="" type="checkbox"/>
159	SOLOMON et al., "Disaggregation of Alzheimer β-amyloid by site-directed mAb," <u>PNAS</u> , 94:4109-4112 (1997).	<input checked="" type="checkbox"/>
160	SOLOMON et al., "Monoclonal antibodies inhibit <i>in vitro</i> fibrillar aggregation of the Alzheimer β-amyloid peptide," <u>PNAS</u> , 93:452-455 (1996).	<input checked="" type="checkbox"/>
161	SOLOMON, A., Pro-RX (Protein Therapeutics), University of Tennessee Medical Center (publication date unknown).	<input checked="" type="checkbox"/>
162	SOLOMON, B., "New Approach Towards Fast Induction of Anti β-Amyloid Peptide Immune Response," Department of Molecular Microbiology & Biotechnology, Tel-Aviv University, Ramat Aviv, Tel Aviv, Israel.	<input checked="" type="checkbox"/>
182	SOLOMON et al., "Inhibitory effect of monoclonal antibodies on Alzheimer's β-amyloid peptide aggregation," <u>Int. J. Exp. Clin. Invest.</u> , 3:130-133 (1996).	<input checked="" type="checkbox"/>

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Sheet 9 of 10

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Filing Date	June 1, 2000
First Named Inventor	Schenk, Dale B.
Group Art Unit	1646-1647
Examiner Name	Unassigned NICHOLS
Attorney Docket Number	15270J005910

184	SOLOMON et al., "Thermal Stabilization of Carboxypeptidase A as a Function of PH and Ionic Milieu," <i>Biochem. Mol. Biol. Int.</i> , 43(3):601-611 (1997).	<input type="checkbox"/>
185	SOLOMON et al., "Modulation of The Catalytic Pathway of Carboxypeptidase A by Conjugation with Polyvinyl Alcohols," <i>Adv. Mol. Cell Biology</i> , 15A:33-45 (1996).	<input type="checkbox"/>
186	SOLOMON et al., "Activity of monoclonal antibodies in prevention of in vitro aggregation of their antigens," abstract from Department of Molecular Microbiology and Biotechnology, Tel Aviv University, Tel Aviv, Israel (publication date unknown).	<input type="checkbox"/>
179	SOUTHWICK et al., "Assessment of Amyloid β protein in Cerebrospinal fluid as an Aid in the Diagnosis of Alzheimer's Disease," <i>J. Neurochemistry</i> , 66:259-265 (1996).	<input type="checkbox"/>
163	STOUTE et al., "A Preliminary Evaluation of a Recombinant Circumsporozoite Protein Vaccine Against <i>Plasmodium Falciparum</i> Malaria", <i>N. Engl. J. Med.</i> , 336(2): 86-91 (1997).	<input type="checkbox"/>
164	STURCHLER-PIERRAT et al., "Two amyloid precursor protein transgenic mouse models with Alzheimer disease-like pathology," <i>PNAS</i> , 94: 13287-13292 (1997).	<input type="checkbox"/>
165	TANAKA et al., "NC-1900, an active fragment analog of arginine vasopressin, improves learning and memory deficits induced by beta-amyloid protein in rats," <i>European J. Pharmacology</i> , 352:135-142 (1998).	<input type="checkbox"/>
166	TRJEB et al., "Is Alzheimer beta amyloid precursor protein (APP) an autoantigen? Peptides corresponding to parts of the APP sequence stimulate T lymphocytes in normals, but not in patients with Alzheimer's disease," <i>Immunobiology</i> , 191(2-3):114-115 Abstract C.37, (1994).	<input type="checkbox"/>
167	VAN GOOL et al., "Concentrations of amyloid- β protein in cerebrospinal fluid increase with age in patients free from neurodegenerative disease," <i>Neuroscience Letters</i> , 172:122-124 (1994).	<input type="checkbox"/>
168	VERBEEK et al., "Accumulation of Inter cellular Adhesion Molecule-1 in Senile Plaques in Brain Tissue of patients with Alzheimer's Disease," <i>Amer. Journ. Pathology</i> , 144(1):104-116 (1994).	<input type="checkbox"/>
169	WALKER et al., "Labeling of Cerebral Amyloid <i>In Vivo</i> with a Monoclonal Antibody," <i>J. Neuropath. Exp. Neurology</i> , 53(4):377-383 (1994).	<input type="checkbox"/>
180	WEN, G. Y., "Alzheimer's Disease and Risk Factors," <i>J. Food Drug Analysis</i> , 6(2):465-476 (1998).	<input type="checkbox"/>
170	WENGENACK et al., "Targeting Alzheimer amyloid plaques in vivo," <i>Nature Biotech.</i> , 18:868-824 (2000).	<input type="checkbox"/>
171	WEINER et al., "ORAL TOLERANCE: Immunologic Mechanisms and Treatment of Animal and Human Organ-Specific Autoimmune Diseases by Oral Administration of Autoantigens," <i>Annu. Rev. Immunol.</i> , 12:809-837 (1994).	<input type="checkbox"/>
172	WEISSMANN et al., "Bovine spongiform encephalopathy and early onset variant Creutzfeldt-Jakob disease", <i>Curr. Opin. Neurobiol.</i> , 7: 695-700 (1997).	<input type="checkbox"/>
173	WOOD et al., "Amyloid precursor protein processing and A β 42 deposition in a transgenic mouse model of Alzheimer disease," <i>PNAS</i> , 94: 1550-1555 (1997).	<input type="checkbox"/>

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	174	Human Immunology & Cancer Program brochure from The University of Tennessee Medical Center/ Graduate School of Medicine, Knoxville, Tennessee (publication date unknown)	<input checked="" type="checkbox"/>
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